



MaxFlex® P2 PU

Spring Copper Wire



Hose Material

Lightweight and very flexible polyurethane ducting

TEMPERATURE RESISTANCE	-40°C to +100°C
REINFORCEMENT	Polyester-polyurethane with spring copper wire
SINGLE LENGTH	6, 10 and 15 m.
COLOUR	Clear
APPLICATIONS	Suction of air, dusts, oil and petrol fumes, suitable for applications in food and pharmaceutical industry
PROPERTIES	Excellent flexibility, good abrasion resistance, good compressibility, excellent resistance to oil and petrol fumes

DIA. (mm)	WEIGHT (kg/m)	BEND. RAD (mm)	MAX. WORK. PRESS. (bar)	MAX. VACUUM (bar)
25	0,13	18	0,65	0,30
30	0,17	21	0,60	0,30
40	0,23	28	0,50	0,25
50	0,30	35	0,40	0,20
60	0,34	42	0,40	0,16
70	0,40	49	0,35	0,14
75	0,43	53	0,30	0,10
80	0,46	56	0,28	0,10
100	0,51	70	0,20	0,09
120	0,60	85	0,20	0,08
125	0,65	88	0,20	0,08
140	0,71	95	0,15	0,06
150	0,78	105	0,10	0,06
175	0,90	123	0,09	0,05
200	1,05	140	0,08	0,05
250	1,25	175	0,05	0,04
300	1,55	210	0,03	0,03
350	1,80	245	0,02	0,02
400	2,10	280	0,02	0,02
450	2,35	315	0,01	0,01
500	2,62	350	0,01	0,01
600	4,60	400	0,01	0,01

Further diameters available upon request. Technical data are based on +20°C.